

	Application No.	Applicant(s)	
	09/068,377	LASKY ET AL.	
	Examiner	Art Unit	
	Stephen L. Rawlings, Ph.D.	1642	

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☒ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☐ 7. Other:

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☐ An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

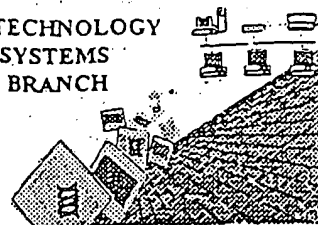
Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY



BIOTECHNOLOGY
SYSTEMS
BRANCH



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/068,3770
Source: 1600-
Date Processed by STIC: 1/4/04

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 703-308-4212; FAX: 703-308-4221

Effective 12/13/03: TELEPHONE: 571-272-2510; FAX: 571-273-0221

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.1 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker/chkr41note.htm>

Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - cPAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to (EFFECTIVE 12/01/03):
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 10/08/03

Raw Sequence Listing Error Summary

ERROR DETECTED

SUGGESTED CORRECTION

SERIAL NUMBER: 09/068,377D

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY ITO SOFTWARE

- 1 Wrapped Nucleics
 Wrapped Aminos The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3; this will prevent "wrapping."
- 2 Invalid Line Length The rules require that a line not exceed 72 characters in length. This includes white spaces.
- 3 Misaligned Amino
 Numbering The numbering under each 5th amino acid is misaligned. Do not use tab codes between numbers; use space characters, instead.
- 4 Non-ASCII The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.
- 5 Variable Length Sequence(s) contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.
- 6 PatentIn 2.0
 "bug" A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequences(s) . Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
- 7 Skipped Sequences
 (OLD RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence:
 (2) INFORMATION FOR SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading)
 (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: (insert SEQ ID NO where "X" is shown)
 This sequence is intentionally skipped

 Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences.
- 8 Skipped Sequences
 (NEW RULES) Sequence(s) missing. If intentional, please insert the following lines for each skipped sequence.
 <210> sequence id number
 <400> sequence id number
 000
- 9 Use of n's or Xaa's
 (NEW RULES) Use of n's and/or Xaa's have been detected in the Sequence Listing.
 Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present.
 In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
- 10 Invalid <213>
 Response Per 1.823 of Sequence Rules, the only valid <213> responses are: Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or is Artificial Sequence
- 11 Use of <220> Sequence(s) 27 missing the <220> "Feature" and associated numeric identifiers and responses.
 Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or "Unknown." Please explain source of genetic material in <220> to <223> section.
 (See "Federal Register," 06/01/1998, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of Sequence Rules)
- 12 PatentIn 2.0
 "bug" Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other manual means to copy file to floppy disk.
- 13 Misuse of n/Xaa "n" can only represent a single nucleotide; "Xaa" can only represent a single amino acid



1600

RAW SEQUENCE LISTING

DATE: 01/04/2004

PATENT APPLICATION: US/09/068,377D

TIME: 13:06:58

Input Set : A:\P1066P2.txt

Output Set: N:\CRF4\01042004\I068377D.raw

6 <110> APPLICANT: Lasky, Laurence A.
 7 Dowbenko, Donald J.
 9 <120> TITLE OF INVENTION: Tyrosine Phosphorylated Cleavage Furrow-Associated
 10 Proteins (PSTPIPs)
 12 <130> FILE REFERENCE: P1066P2
 14 <140> CURRENT APPLICATION NUMBER: US 09/068,377D
 15 <141> CURRENT FILING DATE: 1998-05-08
 17 <150> PRIOR APPLICATION NUMBER: PCT/US98/01774
 18 <151> PRIOR FILING DATE: 1998-01-30
 20 <150> PRIOR APPLICATION NUMBER: US 08/938,830
 21 <151> PRIOR FILING DATE: 1997-09-29
 23 <150> PRIOR APPLICATION NUMBER: US 08/798,419
 24 <151> PRIOR FILING DATE: 1997-02-07
 26 <160> NUMBER OF SEQ ID NOS: 76
 28 <210> SEQ ID NO: 1
 29 <211> LENGTH: 415
 30 <212> TYPE: PRT
 31 <213> ORGANISM: Mus Musculus
 33 <400> SEQUENCE: 1

34	Met	Met	Ala	Gln	Leu	Gln	Phe	Arg	Asp	Ala	Phe	Trp	Cys	Arg	Asp
35	1			5						10					15
37	Phe	Thr	Ala	His	Thr	Gly	Tyr	Glu	Val	Leu	Leu	Gln	Arg	Leu	Leu
38				20						25					30
40	Asp	Gly	Arg	Lys	Met	Cys	Lys	Asp	Val	Glu	Glu	Leu	Leu	Arg	Gln
41				35						40					45
43	Arg	Ala	Gln	Ala	Glu	Glu	Arg	Tyr	Gly	Lys	Glu	Leu	Val	Gln	Ile
44				50						55					60
46	Ala	Arg	Lys	Ala	Gly	Gly	Gln	Thr	Glu	Met	Asn	Ser	Leu	Arg	Thr
47				65						70					75
49	Ser	Phe	Asp	Ser	Leu	Lys	Gln	Gln	Thr	Glu	Asn	Val	Gly	Ser	Ala
50				80						85					90
52	His	Ile	Gln	Leu	Ala	Leu	Ala	Leu	Arg	Glu	Glu	Leu	Arg	Ser	Leu
53				95						100					105
55	Glu	Glu	Phe	Arg	Glu	Arg	Gln	Lys	Glu	Gln	Arg	Lys	Lys	Tyr	Glu
56				110						115					120
58	Ala	Ile	Met	Asp	Arg	Val	Gln	Lys	Ser	Lys	Leu	Ser	Leu	Tyr	Lys
59				125						130					135
61	Lys	Thr	Met	Glu	Ser	Lys	Lys	Ala	Tyr	Asp	Gln	Lys	Cys	Arg	Asp
62				140						145					150
64	Ala	Asp	Asp	Ala	Glu	Gln	Ala	Phe	Glu	Arg	Val	Ser	Ala	Asn	Gly
65				155						160					165
67	His	Gln	Lys	Gln	Val	Glu	Lys	Ser	Gln	Asn	Lys	Ala	Lys	Gln	Cys
68				170						175					180

Does Not Comply
 Corrected Diskette Needed

pp 6-7

RAW SEQUENCE LISTING

DATE: 01/04/2004

PATENT APPLICATION: US/09/068,377D

TIME: 13:06:58

Input Set : A:\P1066P2.txt

Output Set: N:\CRF4\01042004\I068377D.raw

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70  Lys Glu Ser Ala Thr Glu Ala Glu Arg Val Tyr Arg Gln Asn Ile
71                      185                      190                      195
73  Glu Gln Leu Glu Arg Ala Arg Thr Glu Trp Glu Gln Glu His Arg
74                      200                      205                      210
76  Thr Thr Cys Glu Ala Phe Gln Leu Gln Glu Phe Asp Arg Leu Thr
77                      215                      220                      225
79  Ile Leu Arg Asn Ala Leu Trp Val His Cys Asn Gln Leu Ser Met
80                      230                      235                      240
82  Gln Cys Val Lys Asp Asp Glu Leu Tyr Glu Glu Val Arg Leu Thr
83                      245                      250                      255
85  Leu Glu Gly Cys Asp Val Glu Gly Asp Ile Asn Gly Phe Ile Gln
86                      260                      265                      270
88  Ser Lys Ser Thr Gly Arg Glu Pro Pro Ala Pro Val Pro Tyr Gln
89                      275                      280                      285
91  Asn Tyr Tyr Asp Arg Glu Val Thr Pro Leu Ile Gly Ser Pro Ser
92                      290                      295                      300
94  Ile Gln Pro Ser Cys Gly Val Ile Lys Arg Phe Ser Gly Leu Leu
95                      305                      310                      315
97  His Gly Ser Pro Lys Thr Thr Pro Ser Ala Pro Ala Ala Ser Thr
98                      320                      325                      330
100 Glu Thr Leu Thr Pro Thr Pro Glu Arg Asn Glu Leu Val Tyr Ala
101                      335                      340                      345
103 Ser Ile Glu Val Gln Ala Thr Gln Gly Asn Leu Asn Ser Ser Ala
104                      350                      355                      360
106 Gln Asp Tyr Arg Ala Leu Tyr Asp Tyr Thr Ala Gln Asn Ser Asp
107                      365                      370                      375
109 Glu Leu Asp Ile Ser Ala Gly Asp Ile Leu Ala Val Ile Leu Glu
110                      380                      385                      390
112 Gly Glu Asp Gly Trp Trp Thr Val Glu Arg Asn Gly Gln Arg Gly
113                      395                      400                      405
115 Phe Val Pro Gly Ser Tyr Leu Glu Lys Leu
116                      410                      415
118 <210> SEQ ID NO: 2
119 <211> LENGTH: 2100
120 <212> TYPE: DNA
121 <213> ORGANISM: Mus Musculus
123 <400> SEQUENCE: 2
124 caatatttca agctatacca agcatacaat caactccaag cttatgccca 50
126 agaagaagcg gaaggtctcg agcggcgcca attttaatca aagtgggaat 100
128 attgctgata gctcattgtc cttcactttc actaacagta gcaacggtcc 150
130 gaacctcata acaactcaaa caaattctca agcgctttca caaccaattg 200
132 cctcctctaa cggtcatgat aacttcatga ataatgaaat cacggctagt 250
134 aaaattgatg atggtaataa ttcaaaacca ctgtcacctg gttggacgga 300
136 ccaaactgcg tataacgcgt ttggaatcac tacagggatg ttaataacca 350
138 ctacaatgga tgatgtatat aactatctat tcgatgatga agatacccca 400
140 ccaaacccaa aaaaagaggg tgggtcgacc cacgcgtccg gctccttcc 450
142 catttcgctg ctgattctag ccccaaacaa aacaggttga gcctttttcc 500
144 tcctccggcg gttgcctctg gcttctggct gccttctgag cgtttcagac 550
146 ggcgccggct gggagtgagg gggagggcct gggctagccg cgctgggact 600

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RAW SEQUENCE LISTING

DATE: 01/04/2004

PATENT APPLICATION: US/09/068,377D

TIME: 13:06:58

Input Set : A:\P1066P2.txt

Output Set: N:\CRF4\01042004\I068377D.raw

```

148 gggacgtgct cctggctcct ggcccatgct cagccctgct tgaagcagga 650
150 gtgctagcat ttgacacaac gcccttggag gatgatggcc cagctgcagt 700
152 tccgagatgc cttctggtgc agggacttca cggcccacac agggatatgag 750
154 gtgctactgc agaggctgct ggacggcagg aagatgtgca aggatgtgga 800
156 ggagctgctc agacagaggg ccagggcgga ggagaggtac gggaaggagc 850
158 tgggtcgagat tgcacgcaag gctggtggcc agacagagat gaattccctg 900
160 aggacctcct ttgactccct gaagcagcaa acagagaatg tgggcagtgc 950
162 acacatccag ctggccctgg ccctgcgtga ggagctgcgg agcctggagg 1000
164 agttccgaga gagacagaaa gagcagcgga agaagtatga ggccatcatg 1050
166 gaccgtgtcc agaagagcaa gttgtcgctc tacaagaaga ccatggagtc 1100
168 caagaaggca tatgaccaga agtgaggga tgcagatgat gctgagcagg 1150
170 ccttcgagcg tgtgagtgcc aatggccacc agaagcaagt agaaaagagc 1200
172 cagaacaaag ccaagcagtg caaggagtca gccacagagg cagaaagagt 1250
174 gtacaggcaa aatatcgaac aactggagag agcgaggacc gagtgggagc 1300
176 aggagcaccg gactacctgt gaggccttcc agttgcagga gtttgaccgg 1350
178 ctacccatcc tccgcaatgc cctgtgggtg cactgtaacc agctctccat 1400
180 gcagtgtgtc aaggatgatg agctctatga ggaagtgcgg ctgacccttg 1450
182 agggctgtga tgtggaaggt gacatcaatg gcttcatcca gtccaagagc 1500
184 actggcagag agccccagc tccggtgcct tatcagaact actatgacag 1550
186 ggaggtgacc ccactgattg gcagccctag catccagccc tctgcggtg 1600
188 tgataaagag gttctctggg ctgctacatg gaagtcccaa gaccacacct 1650
190 tctgctcctg ctgcttccac agagactctg actcccaccc ctgagcggaa 1700
192 tgagttggtc tacgcatcca tcgaagtga ggcgaccag ggaaacctta 1750
194 actcatcagc ccaggactac cgggcactct acgactacac tgcacagaat 1800
196 tctgatgagc tggacatttc cgcgggagac atcctggcgg tcatcctgga 1850
198 aggggaggat ggctggtgga ctgtggagcg gaacggacaa cgtggctttg 1900
200 tccctgggtc gtacttggag aagctctgag gaaaggctag cagtctccac 1950
202 atacctccgc cctgactgtg aggtcaggac tgtttctttc catcaccgcc 2000
204 caggcctcac ggggccagaa ccaagcccgg tgggtctggg catgggctgg 2050
206 gtgctggcta ctctcaataa atgtctccca gaaggaaaaa aaaaaaaaaa 2100

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208 <210> SEQ ID NO: 3

209 <211> LENGTH: 48

210 <212> TYPE: PRT

211 <213> ORGANISM: Mus Musculus

213 <400> SEQUENCE: 3

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214 Leu Tyr Asp Tyr Thr Ala Gln Asn Ser Asp Glu Leu Asp Ile Ser
215 1 5 10 15
217 Ala Gly Asp Ile Leu Ala Val Ile Leu Glu Gly Glu Asp Gly Trp
218 20 25 30
220 Trp Thr Val Glu Arg Asn Gly Gln Arg Gly Phe Val Pro Gly Ser
221 35 40 45

```

223 Tyr Leu Arg

226 <210> SEQ ID NO: 4

227 <211> LENGTH: 50

228 <212> TYPE: PRT

229 <213> ORGANISM: Homo sapien

231 <400> SEQUENCE: 4

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232 Leu Tyr Gln Tyr Ile Gly Gln Asp Val Asp Glu Leu Ser Phe Asn
233 1 5 10 15

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RAW SEQUENCE LISTING

DATE: 01/04/2004

PATENT APPLICATION: US/09/068,377D

TIME: 13:06:58

Input Set : A:\P1066P2.txt

Output Set: N:\CRF4\01042004\I068377D.raw

```

235 Val Asn Glu Val Ile Glu Ile Leu Ile Glu Asp Ser Ser Gly Trp
236                20                25                30
238 Trp Lys Gly Arg Leu His Gly Gln Glu Gly Leu Phe Pro Gly Asn
239                35                40                45
241 Tyr Val Glu Lys Ile
242                50
244 <210> SEQ ID NO: 5
245 <211> LENGTH: 50
246 <212> TYPE: PRT
247 <213> ORGANISM: Homo sapien
249 <400> SEQUENCE: 5
250 Leu Tyr Asp Tyr Gln Glu Lys Ser Pro Arg Glu Val Thr Met Lys
251 1      5      10      15
253 Lys Gly Asp Ile Leu Thr Leu Leu Asn Ser Thr Asn Lys Asp Trp
254                20                25                30
256 Trp Lys Val Glu Val Asn Asp Arg Gln Gly Phe Val Pro Ala Ala
257                35                40                45
259 Tyr Val Lys Lys Leu
260                50
262 <210> SEQ ID NO: 6
263 <211> LENGTH: 50
264 <212> TYPE: PRT
265 <213> ORGANISM: Homo sapien
267 <400> SEQUENCE: 6
268 Leu Tyr Asp Tyr Gln Gly Glu Gly Ser Asp Glu Leu Ser Phe Asp
269 1      5      10      15
271 Pro Asp Asp Ile Ile Thr Asp Ile Glu Met Val Asp Glu Gly Trp
272                20                25                30
274 Trp Arg Gly Gln Cys Arg Gly His Phe Gly Leu Phe Pro Ala Asn
275                35                40                45
277 Tyr Val Lys Leu Leu
278                50
280 <210> SEQ ID NO: 7
281 <211> LENGTH: 48
282 <212> TYPE: PRT
283 <213> ORGANISM: Homo sapien
285 <400> SEQUENCE: 7
286 Leu Tyr Asp Tyr Gln Ala Ala Gly Asp Asp Glu Ile Ser Phe Asp
287 1      5      10      15
289 Pro Asp Asp Ile Ile Thr Asn Ile Glu Met Ile Asp Asp Gly Trp
290                20                25                30
292 Trp Arg Gly Val Cys Lys Gly Arg Tyr Gly Leu Phe Pro Ala Asn
293                35                40                45
295 Tyr Val Glu
298 <210> SEQ ID NO: 8
299 <211> LENGTH: 8
300 <212> TYPE: PRT
301 <213> ORGANISM: Artificial Sequence
303 <220> FEATURE:

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RAW SEQUENCE LISTING

DATE: 01/04/2004

PATENT APPLICATION: US/09/068,377D

TIME: 13:06:58

Input Set : A:\P1066P2.txt

Output Set: N:\CRF4\01042004\I068377D.raw

304 <223> OTHER INFORMATION: Amino acid epitope tag
306 <400> SEQUENCE: 8
307 Asp Tyr Lys Asp Asp Asp Asp Lys
308 1 5
310 <210> SEQ ID NO: 9
311 <211> LENGTH: 33
312 <212> TYPE: DNA
313 <213> ORGANISM: Artificial Sequence
315 <220> FEATURE:
316 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
318 <400> SEQUENCE: 9
319 cgcgatcca ccatgatggc ccagctgcag ttc 33
321 <210> SEQ ID NO: 10
322 <211> LENGTH: 45
323 <212> TYPE: DNA
324 <213> ORGANISM: Artificial Sequence
326 <220> FEATURE:
327 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
329 <400> SEQUENCE: 10
330 gtacgcgtcg actcacttgt catcgctcgtc cttgtagtcg agctt 45
332 <210> SEQ ID NO: 11
333 <211> LENGTH: 18
334 <212> TYPE: DNA
335 <213> ORGANISM: Artificial Sequence
337 <220> FEATURE:
338 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
340 <400> SEQUENCE: 11
341 tgcctttctc tccacagg 18
343 <210> SEQ ID NO: 12
344 <211> LENGTH: 36
345 <212> TYPE: DNA
346 <213> ORGANISM: Artificial Sequence
348 <220> FEATURE:
349 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
351 <400> SEQUENCE: 12
352 ctccttgagg ttctactagt gggggctggt gtcctg 36
354 <210> SEQ ID NO: 13
355 <211> LENGTH: 39
356 <212> TYPE: DNA
357 <213> ORGANISM: Artificial Sequence
359 <220> FEATURE:
360 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
362 <400> SEQUENCE: 13
363 gcggccgcac tagtatccag tctgtgctcc atctgttac 39
365 <210> SEQ ID NO: 14
366 <211> LENGTH: 17
367 <212> TYPE: DNA
368 <213> ORGANISM: Artificial Sequence
370 <220> FEATURE:

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/068,377D

DATE: 01/04/2004
TIME: 13:06:59

Input Set : A:\P1066P2.txt
Output Set: N:\CRF4\01042004\I068377D.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:27; Xaa Pos. 2,3

(see p.7)

09/068,3770

7

<210> SEQ ID NO 27

<211> LENGTH: 4

<212> TYPE: PRT

<213> ORGANISM: Artificial Sequence

<220> FEATURE:

<223> OTHER INFORMATION: Any amino acid

<400> SEQUENCE: 27

Pro Xaa Xaa Pro

1

see item 11 on Enov summary sheet

this does not explain
"Artificial Sequence"

↓
these need explaining (see p.6)

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/068,377D

DATE: 01/04/2004

TIME: 13:06:59

Input Set : A:\P1066P2.txt

Output Set: N:\CRF4\01042004\I068377D.raw

L:711 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:27

L:711 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:27

L:711 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0